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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dean A. Schaefer et al. Confirmation No.: Unknown
 Serial No.: 10/774,739 Examiner: Unknown
 Filed: February 9, 2004 Group Art Unit: Unknown
 For: INTRAVASCULAR CATHETER WITH MULTIPLE AXIAL FIBERS

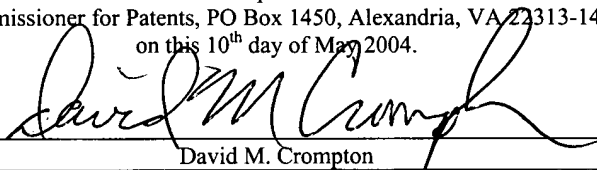
TRANSMITTAL SHEET

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

CERTIFICATE UNDER 37 C.F.R. § 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendment
 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450
 on this 10th day of May 2004.

By 
 David M. Crompton

We are transmitting herewith the attached:

- Amendment
- No additional claim fee required
- The claim fee has been calculated as shown:

CLAIMS AS AMENDED							
	(3)	(4)	(5)	SMALL ENTITY		OTHER	
	REMAINING CLAIMS	HIGHEST PAID	EXTRA	RATE	ADD'L FEE	RATE	ADD'L FEE
TOTAL CLAIMS	-	=		X 9=	\$	X 18=	\$
INDEPENDENT CLAIMS	-	=		X 43=	\$	X 86 =	\$
() FIRST MULTIPLE DEPENDENT CLAIM				+ 145 =	\$	+ 290 =	\$
TOTAL				\$		\$	

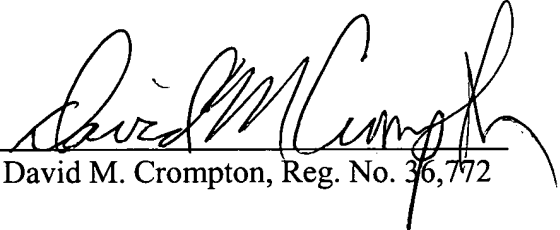
[] A check in the amount of \$ _____ is enclosed. Itemization:
Fee Code _____ \$
Fee Code _____ \$
Fee Code _____ \$

[] Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established.

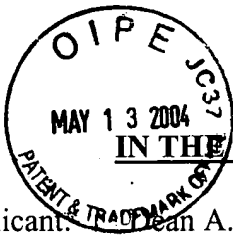
[XX] Other: Transmittal Sheet, Information Disclosure Statement, Form PTO-1449 and 1 cited non-U.S. Patent/ Publication reference.

[XX] Return Receipt Postcard (MPEP 503).

[XXXX] Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

By: 
David M. Crompton, Reg. No. 36,772

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dean A. Schaefer et al.

Confirmation No.: Unknown

Serial No.: 10/774,739

Examiner: Unknown

Filed: February 9, 2004

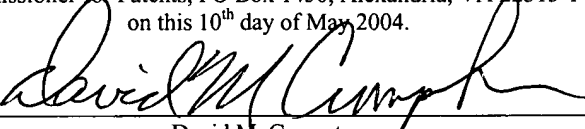
Group Art Unit: Unknown

For: INTRAVASCULAR CATHETER WITH MULTIPLE AXIAL FIBERS

INFORMATION DISCLOSURE STATEMENT

CERTIFICATE UNDER 37 C.F.R. § 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendment
Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450
on this 10th day of May, 2004.

By 
David M. Crompton

Dear Sir:

Pursuant to the obligations of candor and good faith imposed by 37 C.F.R. § 1.56, the documents listed on the attached PTO-1449 are hereby disclosed.

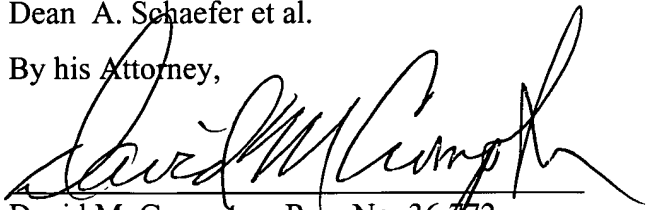
In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each non-U.S. patent/publication document or other information listed on the enclosed Form PTO-1449 is provided.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

Respectfully submitted,

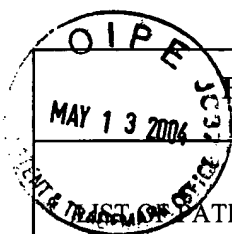
Dean A. Schaefer et al.

By his Attorney,



Date: 5/10/04

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PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FORM PTO-1449	Atty. Docket No.: 1001.1386102	Serial No.: 10/774,739
	Applicant: Dean A. Schaefer et al.		
	Confirmation No.: Unknown		
		Filing Date: February 9, 2004	Group Art: Unknown

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Filing Date If Appropriate
AA	3,605,750	09/20/1971	Sheridan et al.	
AB	4,063,561	12/20/1977	McKenna	
AC	4,279,252	07/21/1981	Martin	
AD	4,385,635	05/31/1983	Ruiz	
AE	4,425,919	01/17/1984	Alston, Jr. et al.	
AF	4,430,083	02/07/1984	Ganz et al.	
AG	4,444,186	04/24/1984	Wolvek et al.	
AH	4,464,176	08/07/1984	Wijayarathna	
AI	4,469,483	09/04/1984	Becker et al.	
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DL	6,152,909	11/28/2000	Bagaoisan et al.	
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FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DN	U.S. Application Serial No. 10/487,359 to Schaefer et al., filed January 19, 2000			

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.